

Groody, James

From: Cogdell, Nikky
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Subject: Litigation Search #5640486

Results from Dialog:

1/9/1
DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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11275029
Basic Patent (No,Kind,Date): WO 9314492 A1 930722 <No. of Patents: 007>

PATENT FAMILY:

CANADA (CA)

Legal Status (No,Type,Date,Code,Text):

CA 2128216 P 940715 CA REFW CORRESPONDS TO PCT APPLICATION
(ENTSPRICHT PCT ANMELDUNG)
WO 9314492 P

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 628195 A1 941214
METHOD AND APPARATUS FOR ENCODING, DECODING AND COMPRESSION OF
AUDIO-TYPE DATA. (English; French; German)
Patent Assignee: MASSACHUSETTS INST TECHNOLOGY (US)
Author (Inventor): LIM JAE S (US)
Priority (No,Kind,Date): WO 93US323 W 930113; US 822247 A 920117
; US 879635 A 920507
Applic (No,Kind,Date): EP 93903484 A 930113
Designated States: (National) AT; DE; DK; ES; FR; GB; IT
IPC: * G10L-005/00
Derwent WPI Acc No: * G 93-243437
Language of Document: English

Patent (No,Kind,Date): EP 628195 A4 960731
METHOD AND APPARATUS FOR ENCODING, DECODING AND COMPRESSION OF
AUDIO-TYPE DATA. (English; French; German)
Patent Assignee: MASSACHUSETTS INST TECHNOLOGY (US)
Author (Inventor): LIM JAE S (US)
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Applic (No,Kind,Date): EP 93903484 A 930113
Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;
IT; LI; LU; MC; NL; PT; SE
IPC: * G10L-005/00
Derwent WPI Acc No: * G 93-243437
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 628195 P 920117 EP AA PRIORITY (PATENT APPLICATION)
(PRIORITAET (PATENTANMELDUNG))
US 822247 A 920117
EP 628195 P 920507 EP AA PRIORITY (PATENT APPLICATION)
(PRIORITAET (PATENTANMELDUNG))
US 879635 A 920507
EP 628195 P 930113 EP AA PCT-APPLICATION (PCT-ANMELDUNG)

WO 93US323 V 930113

EP 628195 P 930113 EP AE EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
EP 93903484 A 930113

EP 628195 P 941214 EP AK DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT (IN EINER ANMELDUNG BENANNT VERTRAGSSTAATEN)
AT DE DK ES FR GB IT

EP 628195 P 941214 EP A1 PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)

EP 628195 P 960731 EP AK DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT (IN EINEM ERGAENZENDEN RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

EP 628195 P 960731 EP A4 SUPPLEMENTARY SEARCH REPORT (ERGAENZENDER RECHERCHENBERICHT)
960610

EP 628195 P 961127 EP RBV DESIGNATED CONTRACTING STATES (CORRECTION) (BENANNT VERTRAGSSTAATEN (KORR.))
AT DE DK ES FR GB IT

EP 628195 P 970108 EP 17P REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT)
961106

EP 628195 P 990210 EP 17Q FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHIED)
981228

EP 628195 P 991027 EP RAHF DIVISIONAL APPLICATION (ART 76) IN: (CORRECTION) (TEILANMELDUNG (ART. 76) IN: (KORR.))
EP 99117212 A 990901

EP 628195 P 991103 EP RT11 TITEL (CORRECTION) (TITEL (KORR.))
METHOD FOR ENCODING, DECODING AND COMPRESSION OF AUDIO-TYPE DATA

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5369724 A 941129
METHOD AND APPARATUS FOR ENCODING, DECODING AND COMPRESSION OF AUDIO-TYPE DATA USING REFERENCE COEFFICIENTS LOCATED WITHIN A BAND OF COEFFICIENTS (English)

Patent Assignee: MASSACHUSETTS INST TECHNOLOGY (US)

Author (Inventor): LIM JAE S (US)

Priority (No,Kind,Date): US 879635 A 920507; US 822247 A2 920117

Applic (No,Kind,Date): US 879635 A 920507

National Class: * 395002150; 395002140; 395002380

IPC: * G10L-009/00

Derwent WPI Acc No: * G 93-243437

Language of Document: English

Patent (No,Kind,Date): US 5394508 A 950228

METHOD AND APPARATUS FOR ENCODING DECODING AND COMPRESSION OF AUDIO-TYPE DATA (English)

Patent Assignee: MASSACHUSETTS INST TECHNOLOGY (US)

Author (Inventor): LIM JAE S (US)

Priority (No,Kind,Date): US 822247 A 920117

Applic (No,Kind,Date): US 822247 A 920117

National Class: * 395002380; 395002120; 395002330; 395002390

IPC: * G10L-003/02; G10L-007/06

Derwent WPI Acc No: * G 93-243437

Language of Document: English
 Patent (No,Kind,Date): US 5625746 A 970429
 METHOD AND APPARATUS FOR ENCODING, DECODING AND COMPRESSION OF
 AUDIO-TYPE DATA (English)
 Patent Assignee: MASSACHUSETTS INST TECHNOLOGY (US)
 Author (Inventor): LIM JAE S (US)
 Priority (No,Kind,Date): US 392573 A 950223; US 822247 A1 920117
 Applic (No,Kind,Date): US 392573 A 950223
 Addnl Info: 5394508 Patented
 National Class: * 395002380
 IPC: * G10L-003/02; G10L-009/00
 Derwent WPI Acc No: * G 93-243437
 Language of Document: English

Patent (No,Kind,Date): US 5640486 A 970617
 ENCODING, DECODING AND COMPRESSION OF AUDIO-TYPE DATA USING REFERENCE
 COEFFICIENTS LOCATED WITHIN A BAND A COEFFICIENTS (English)
 Patent Assignee: MASSACHUSETTS INST TECHNOLOGY (US)
 Author (Inventor): LIM JAE S (US)
 Priority (No,Kind,Date): US 345879 A 941128; US 879635 A1 920507;
 US 822247 A2 920117
 Applic (No,Kind,Date): US 345879 A 941128
 Addnl Info: 5369724 Patented; 5394508 Patented
 National Class: * 395002150
 IPC: * G10L-009/00; G10L-003/02
 Derwent WPI Acc No: * G 93-243437
 Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5369724 P 920117 US AA PRIORITY
 US 822247 A2 920117
 US 5369724 P 920507 US AA PRIORITY (PATENT)
 US 879635 A 920507
 US 5369724 P 920507 US AE APPLICATION DATA (PATENT)
 (APPL. DATA (PATENT))
 US 879635 A 920507
 US 5369724 P 920507 US AS02 ASSIGNMENT OF ASSIGNOR'S
 INTEREST
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY A CORP.
 OF MA. 77 MASSACHUSETTS AVE CAMBRI ; LIM, JAE
 S. : 19920507
 US 5369724 P 941129 US A PATENT
 US 5394508 P 920117 US AE APPLICATION DATA (PATENT)
 (APPL. DATA (PATENT))
 US 822247 A 920117
 US 5394508 P 920117 US AS02 ASSIGNMENT OF ASSIGNOR'S
 INTEREST
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY A CORP.
 OF MA 77 MASSACHUSETTS AVE CAMBRID ; LIM, JAE
 S. : 19920117
 US 5394508 P 950228 US A PATENT
 US 5394508 P 950530 US CC CERTIFICATE OF CORRECTION
 US 5625746 P 920117 US AA PRIORITY
 US 822247 A1 920117
 US 5625746 P 950223 US AE APPLICATION DATA (PATENT)
 (APPL. DATA (PATENT))
 US 392573 A 950223
 US 5625746 P 970429 US A PATENT
 US 5640486 P 920117 US AA PRIORITY
 US 822247 A2 920117
 US 5640486 P 920507 US AA PRIORITY
 US 879635 A1 920507

US 5640486 P 941128 US AE APPLICATION DATA (PATENT)
 (APPL. DATA (PATENT))
 US 345879 A 941128
 US 5640486 P 970617 US A PATENT
 US 5640486 P 970916 US CC CERTIFICATE OF CORRECTION
 US 5640486 P 990727 US RF REISSUE APPLICATION FILED
 (REISSUE APPL. FILED)
 19990617

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9314492 A1 930722
 METHOD AND APPARATUS FOR ENCODING, DECODING AND COMPRESSION OF
 AUDIO-TYPE DATA (English)
 Patent Assignee: MASSACHUSETTS INST TECHNOLOGY (US)
 Author (Inventor): LIM JAE S (US)
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 Applic (No,Kind,Date): WO 93US323 A 930113
 Designated States: (National) CA; JP; KR (Regional) AT; BE; CH; DE;
 DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE
 Filing Details: WO 100000 With international search report
 IPC: * G10L-005/00
 Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):
 WO 9314492 P 920117 WO AA PRIORITY (PATENT)
 US 822247 A 920117
 WO 9314492 P 920507 WO AA PRIORITY (PATENT)
 US 879635 A 920507
 WO 9314492 P 930113 WO AE APPLICATION DATA (APPL. DATA)
 WO 93US323 A 930113
 WO 9314492 P 930722 WO AK DESIGNATED STATES CITED IN A
 PUBLISHED APPLICATION WITH SEARCH REPORT
 (DESIGNATED STATES CITED IN A PUBLISHED APPL.
 WITH SEARCH REPORT)
 CA JP KR
 WO 9314492 P 930722 WO AL DESIGNATED COUNTRIES FOR
 REGIONAL PATENTS CITED IN A PUBLISHED
 APPLICATION WITH SEARCH REPORT (DESIGNATED
 COUNTRIES FOR REGIONAL PATENTS CITED IN A
 PUBLISHED APPL. WITH SEARCH REPORT)
 AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT
 SE
 WO 9314492 P 930722 WO A1 PUBLICATION OF THE INTERNATIONAL
 APPLICATION WITH THE INTERNATIONAL SEARCH
 REPORT (PUB. OF THE INTERNATIONAL APPL. WITH
 THE INTERNATIONAL SEARCH REPORT)
 WO 9314492 P 931014 WO DFPE REQUEST FOR PRELIMINARY
 EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH
 MONTH FROM PRIORITY DATE
 WO 9314492 P 940715 WO ENP ENTRY INTO THE NATIONAL PHASE
 IN:
 CA 2128216 AA

Results from Lexis:

LEVEL 1 - 1 OF 1 PATENT

5,640,486

<=2> GET 1st DRAWING SHEET OF 10

Jun. 17, 1997

Encoding, decoding and compression of audio-type data using
reference coefficients located within a band a coefficients

REISSUE: Reissue Application filed Jun. 17, 1999 (O.G. Jul. 27, 1999) Ex. Gp.:
2308; Re. S.N. 09/335,376

CERTCORR: Sep. 16, 1997 a Certificate of Correction was issued for this patent

CORE TERMS: yardstick, bit, magnitude, reconstruction, coefficient, amplitude,
quantized, encoded, transformation, frequency...

Your search request has found no CASES.

Your search request has found no ITEMS.

Results from Orbit-Questel:

1/1 LGST - (C) LEGSTAT

PN - US 5640486 [US5640486]
AP - US 345879/94 19941128 [1994US-0345879]
DT - US-P
ACT - 19941128 US/AE-A
APPLICATION DATA (PATENT)
{US 345879/94 19941128 [1994US-0345879]}
- 19970617 US/A
PATENT
- 19970916 US/CC
CERTIFICATE OF CORRECTION
- 19990727 US/RF
REISSUE APPLICATION FILED
19990617
UP - 1999-30

1/2 PAST - (C) PAST

AN - 199930-001418
PN - 5640486 A [US5640486]
DT - A (UTILITY)
OG - 1999-07-27
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

2/2 PAST - (C) PAST

AN - 199737-000192
PN - 5640486 A [US5640486]
DT - A (UTILITY)
OG - 1997-09-16
CO - COR
ACT - CERTIFICATE OF CORRECTION
SH - CERTIFICATE OF CORRECTION

If you have any questions, please contact me at 306-4767.

Thanks,
Nikky Cogdell
EIC Librarian